

Form PTO-1449 (modified)		Atty. Docket No.: SONN:084US	Serial No.: 10/564,429
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Michael Buschle <i>et al.</i>	
		Filing Date: April 24, 2006	Group: 1648
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1-3</i>	

U.S. Patent Documents

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Foreign Patent Documents

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/ZL/	C90	Aichinger <i>et al.</i> , "Major histocompatibility complex class II-dependent unfolding, transport, and degradation of endogenous proteins," <i>J. Biol. Chem.</i> , 272:29127-29136, 1997.
	C91	Bihl <i>et al.</i> , "Impact of HLA-B alleles, epitope binding affinity, functional avidity, and viral coinfection on the immunodominance of virus-specific CTL responses," <i>J. Immunol.</i> , 176:4094-4101, 2006.
	C92	Brooks <i>et al.</i> , "HLA-B27 subtype polymorphism and CTL epitope choice: studies with EBV peptides link immunogenicity with stability of the B27:peptide complex," <i>J. Immunol.</i> , 161:5252-5259, 1998.
	C93	Field, "Human cytomegalovirus: challenges, opportunities and new drug development," <i>Antiviral Chem. Chemotherapy</i> , 10:219-232, 1999.
	C94	Fowler <i>et al.</i> , "The outcome of congenital cytomegalovirus infection in relation to maternal antibody status," <i>New Engl. J. Med.</i> , 326:663-673, 1992.
	C95	Gallot <i>et al.</i> , "Purification of Ag-specific T lymphocytes after direct peripheral blood mononuclear cell stimulation followed by CD25 selection. I. Application to CD4(+) or CD8(+) cytomegalovirus phosphoprotein pp65 epitope determination," <i>J. Immunol.</i> , 167:4196-4206, 2001.
/ZL/	C96	Gavin <i>et al.</i> , "Alkali hydrolysis of recombinant proteins allows for the rapid identification of class I MHC-restricted CTL epitopes," <i>J. Immunol.</i> , 151:3971-3980, 1993.

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/ZL/	C97	Gorga <i>et al.</i> , "Purification and characterization of class II histocompatibility antigens from a homozygous human B cell line," <i>J. Biol. Chem.</i> , 262:16087-16094, 1987.
	C98	Greenberg and Riddell, "Deficient Cellular Immunity- Finding and Fixing the Defects," <i>Science</i> , 285:546-551, 1999.
	C99	Khattab <i>et al.</i> , "Three T-cell epitopes within the C-terminal 265 amino acids of the matrix protein pp65 of human cytomegalovirus recognized by human lymphocytes," <i>J. Med. Virol.</i> , 52:68-76, 1997.
	C100	Kronenberg <i>et al.</i> , "Conserved lipid and peptide presentation functions of nonclassical class I molecules," <i>Immunol. Today</i> , 20:515-521, 1999.
	C101	Kuzushima <i>et al.</i> , "Efficient Identification of HLA-A*2402-restricted cytomegalovirus-specific CD8+ T-cell epitopes by a computer algorithm and an enzyme-linked immunospot assay," <i>Blood</i> , 98:1872-1880, 2001.
	C102	Lalvani <i>et al.</i> , "Rapid effector function in CD8+ memory T cells," <i>J. Exp. Med.</i> , 186:859-865, 1997.
	C103	Lamas <i>et al.</i> , "Relationship between peptide binding and T cell epitope selection: a study with subtypes of HLA-B27," <i>Int. Immunol.</i> , 10:259-266, 1998.
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	C105	Masuoka <i>et al.</i> , "Identification of the HLA-A24 peptide epitope within cytomegalovirus protein pp65 recognized by CMV-specific cytotoxic T lymphocytes," <i>Viral Immunology</i> , 14:369-377, 2001.
	C106	McLaughlin-Taylor <i>et al.</i> , "Identification of the major late human cytomegalovirus matrix protein pp65 as a target antigen for CD8+ virus-specific cytotoxic T lymphocytes," <i>J. Med. Virol.</i> , 43:103-110, 1994.
	C107	Nichols and Boeckh, "Recent advances in the therapy and prevention of CMV infections," <i>J. Clin. Virol.</i> , 16:25-40, 2000.
/ZL/	C108	Nijman <i>et al.</i> , "Identification of peptide sequences that potentially trigger HLA-A2.1-restricted cytotoxic T lymphocytes," <i>Eur. J. Immunol.</i> , 6:1215-1219, 1993.

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/ZL/	C109	Retriere <i>et al.</i> , "Generation of cytomegalovirus-specific human T-lymphocyte clones by using autologous B-lymphoblastoid cells with stable expression of pp65 or IE1 proteins: a tool to study the fine specificity of the antiviral response," <i>J. Virol.</i> , 74:3948-3952, 2000.
	C110	Saulquin <i>et al.</i> , "A global appraisal of immunodominant CD8 T cell responses to Epstein-Barr virus and cytomegalovirus by bulk screening," <i>Eur. J. Immunol.</i> , 30:2531-2539, 2000.
	C111	Sia and Patel, "New strategies for prevention and therapy of cytomegalovirus infection and disease in solid-organ transplant recipients," <i>Clin. Microbiol. Rev.</i> , 13:83-121, 2000.
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	C113	Tynan <i>et al.</i> , "The immunogenicity of a viral cytotoxic T cell epitope is controlled by its MHC-bound conformation," <i>J. Exp. Med.</i> , 202:1249-1260, 2005.
	C114	Udaka <i>et al.</i> , "Decrypting the structure of major histocompatibility complex class I-restricted cytotoxic T lymphocyte epitopes with complex peptide libraries," <i>J. Exp. Med.</i> , 181:2097-2108, 1995.
↓	C115	Valli <i>et al.</i> , "Binding of myelin basic protein peptides to human histocompatibility leukocyte antigen class II molecules and their recognition by T cells from multiple sclerosis patients," <i>J. Clin. Invest.</i> , 91:616-628, 1993.
/ZL/	C116	Von Son <i>et al.</i> , "Overcoming the problem of cytomegalovirus infection after organ transplantation: calling for Heracles?," <i>Intervirology</i> , 42:285-290, 1999.

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/ZL/	A1	2003/0162738	08/28/03	Egyed <i>et al.</i>	514	44	12/06/02
	A2	5,663,153	09/02/97	Hutcherson <i>et al.</i>	514	44	06/06/95
	A3	5,683,864	11/04/97	Houghton <i>et al.</i>	435	5	07/07/92
	A4	5,723,335	03/03/98	Hutcherson <i>et al.</i>	435	375	09/11/96
	A5	6,037,135	03/14/00	Kubo <i>et al.</i>	435	7.24	11/29/93
	A6	6,150,087	11/21/00	Chien	435	5	05/18/95
/ZL/	A7	6,413,517	07/02/02	Sette <i>et al.</i>	424	185.1	01/21/98

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/ZL/	B1	A 1973/2000	11/23/00	Austria	English
	B2	A 805/2001	05/21/00	Austria	English
	B3	EP 0 468 520	01/29/92	Europe	English
	B4	WO 00/11186	03/02/00	WIPO	English
	B5	WO 00/23105	04/27/00	WIPO	English
	B6	WO 00/31542	06/02/00	WIPO	English
	B7	WO 00/44775	08/03/00	WIPO	English
	B8	WO 01/17551	03/15/01	WIPO	English
	B9	WO 01/21189	03/29/01	WIPO	English
	B10	WO 01/24822	04/12/01	WIPO	English
	B11	WO 01/54719	08/02/01	WIPO	English
	B12	WO 01/72782	10/04/01	WIPO	English
/ZL/	B13	WO 01/78767	10/25/01	WIPO	English

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/ZL/	B14	WO 01/93903	12/13/01	WIPO	English
	B15	WO 01/93905	12/13/01	WIPO	English
	B16	WO 02/053185	07/11/02	WIPO	English
	B17	WO 02/095027	11/28/02	WIPO	English
	B18	WO 02/13857	02/21/02	WIPO	English
	B19	WO 02/32451	04/25/02	WIPO	English
	B20	WO 02/33127	04/25/02	WIPO	English
	B21	WO 03/047602	06/12/03	WIPO	English
	B22	WO 03/073097	09/04/03	WIPO	English
	B23	WO 2004/014936	02/19/04	WIPO	French (English Abstract)
	B24	WO 2004/024182	03/25/04	WIPO	English
	B25	WO 92/03458	03/05/92	WIPO	English
	B26	WO 93/00365	01/07/93	WIPO	English
	B27	WO 94/20127	09/15/94	WIPO	English
	B28	WO 94/25601	11/10/94	WIPO	English
	B29	WO 95/12766	05/11/95	WIPO	English
	B30	WO 95/22317	08/24/95	WIPO	English
	B31	WO 95/25122	09/21/95	WIPO	English
	B32	WO 95/27733	10/19/95	WIPO	English
	B33	WO 95/27901	10/19/95	WIPO	English
	B34	WO 96/02555	02/01/96	WIPO	English
↓	B35	WO 97/30721	08/28/97	WIPO	German (English Abstract)
/ZL/	B36	WO 98/15287	04/16/98	WIPO	English

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	B39	WO 98/37919	09/03/98	WIPO	English
	B40	WO 98/40100	09/17/98	WIPO	English
	B41	WO 98/52581	11/26/98	WIPO	English
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	B43	WO 99/15259	04/01/99	WIPO	English
	B44	WO 99/33488	06/08/99	WIPO	English
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	B46	WO 99/51259	10/14/99	WIPO	English
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	C1	"Aluminumhydroxide," Röempp, 10 th Ed., pp. 139-140, 2006 (in German).
/ZL/	C2	Anthony <i>et al.</i> , "Comprehensive determinant mapping of the hepatitis C-specific CD8 cell repertoire reveals unpredicted immune hierarchy," <i>Clinical Immunology</i> , 103(3):264-276, 2002.
	C3	Battegay <i>et al.</i> , "Patients with chronic hepatitis C have circulating cytotoxic T cells which recognize hepatitis C virus-encoded peptides binding to HLA-A2.1 molecules," <i>J. Virol.</i> , 69(4):2462-2470, 1995.
	C4	Bellentani <i>et al.</i> , "Epidemiology of hepatitis C virus infection in Italy: the slowly unraveling mystery," <i>Microbes Infect.</i> , 2(14):1757-63, 2000.
↓ /ZL/	C5	Bitmansour <i>et al.</i> , "Clonotypic structure of the human CD4+ memory T cell response to cytomegalovirus," <i>J Immunol</i> , 167:1151-1163, 2001.

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/ZL/	C6	Blake <i>et al.</i> , "Use of combinatorial peptide libraries to construct functional mimics of tumor epitopes recognized by MHC class I-restricted cytolytic T lymphocytes," <i>J. Exp. Med.</i> , 184:121-130, 1996.
	C7	Britt and Alford, "Cytomegalovirus," In: <i>Fields Virology</i> by Fields <i>et al.</i> eds., Livincott-Raven, 2493-2523 1999.
	C8	Bullock <i>et al.</i> "Initiation codon scanthrough verses termination codon readthrough demonstrates strong potential for MHC class I restricted cryptic epitope expression," <i>Journal of Experimental Medicine</i> , 186:1051-1058, 1997.
	C9	Chang <i>et al.</i> , "Identification of HLA-A3 and -B7-restricted CTL response to hepatitis C virus in patients with acute and chronic hepatitis C," <i>J. Immunol.</i> , 162:1156-1164, 1999.
	C10	Chen <i>et al.</i> , "A novel influenza A virus mitochondrial protein that induces cell death,: <i>Nature Medicine</i> , 7:1306-1312, 2001.
	C11	Chen <i>et al.</i> , "Efficient class II major histocompatibility complex presentation of endogenously synthesized hepatitis C virus core protein by Epstein-Bar virus-transformed B-lymphoblastoid cell lines to CD4 ⁺ T cells," <i>Journal of Virology</i> , 72(10):8301-8308, 1998.
	C12	Cho <i>et al.</i> , "Activation of human neutrophils by a synthetic anti-microbial peptide, KLKLLLLLNH2, via cell surface calreticulin," <i>Eur. J. Biochem.</i> , 266:878-885, 1999.
	C13	Cox <i>et al.</i> , "Identification of a peptide recognized by five melanoma-specific human cytotoxic t cell lines," <i>Science</i> , 264:716-719, 1994.
	C14	Di Bisceglie <i>et al.</i> , "New therapeutic strategies for hepatitis C," <i>Hepatology</i> , 35:224-231, 2002.
	C15	Diepolder <i>et al.</i> , "Immunodominant CD4+ T-cell epitope within nonstructural protein 3 in acute hepatitis C virus infection," <i>J. Virol.</i> , 71(8):6011-6019, 1997.
	C16	Drew and Lalezari, "Cytomegalovirus: disease syndromes and treatment," <i>Curr Clin Top Infect Dis</i> , 19:16-29, 1999.
	C17	Duenas-Carrera <i>et al.</i> , "Enhancement of the immune response generated against hepatitis C virus envelope proteins after DNA vaccination with polyprotein-encoding plasmids," <i>Biotechnol. Appl. Biochem.</i> , 35:205-212, 2002.
↓/ZL/	C18	Elliot <i>et al.</i> "Recognition of out-of-frame major histocompatibility complex class I-restricted epitopes in vivo," <i>European Journal of Immunology</i> , 26:1175-1179, 1996..

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	C20	Fleckenstein <i>et al.</i> , "New ligands binding to the human leukocyte antigen class II molecule DRB+0101 based on the activity pattern of an undecapeptide library," <i>European Journal of Biochemistry</i> , 240:71-77, 1996.
	C21	Greten and Schneck, "Development and use of multimeric major histocompatibility complex molecules," <i>Clinical and Diagnostic Laboratory Immunology</i> , 9(2):216-220, 2002.
	C22	Gruener <i>et al.</i> , "Sustained dysfunction of antiviral CD8+ T lymphocytes after infection with hepatitis C virus," <i>J. Virol.</i> , 75:5550-5558, 2001.
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	C24	Heemels and Ploegh, "Generation, translocation and presentation of mhc class I-restricted peptides," <i>Annu Rev Biochem</i> , 64:463-491, 1995.
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	C26	Hemmer <i>et al.</i> , "Predictable TCR antigen recognition based on peptide scans leads to the identification of agonist ligands with no sequence homology," <i>J. Immunol.</i> , 160:3631-3636, 1998.
	C27	Hemmer <i>et al.</i> , "The use of soluble synthetic peptide combinatorial libraries to determine antigen recognition of T cells," <i>J. Peptide Res.</i> , 52:338-345, 1998.
	C28	HLA-prevalence studies, In: HLA 1998, (Gjertson and Terasaki, eds.) American Society for Histocompatibility and Immunogenetics, Lenexa, Kansas, pp. 103-263, 1998.
	C29	Hoffmann <i>et al.</i> , "Mapping of Immunodominant CD4+ T Lymphocyte Epitopes of Hepatitis C Virus Antigens and Their Relevance During the Course if Chronic Infection," <i>Hepatology</i> , 21(3):632-638, 1995.
↓/ZL/	C30	Hunziker <i>et al.</i> , "In vitro studies of core peptide-bearing immunopotentiating reconstituted influenza virosomes as a non-live prototype vaccine against hepatitis C virus," <i>International Immunology</i> , 14(6):615-626, 2002.

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	C32	Inchauspe and Feinstone, "Development of a hepatitis C virus vaccine," <i>Clinics in Liver Disease</i> , 7:243-259, 2003.
	C33	Keilholz <i>et al.</i> , "Immunologic monitoring of cancer vaccine therapy: results of a workshop sponsored by the Society for Biological Therapy," <i>J Immunother.</i> , 25(2):97-138, 2002.
	C34	Kern <i>et al.</i> , "Analysis of cd8 t cell reactivity to cytomegalovirus using protein-spanning pools of overlapping pentadecapeptides," <i>Eur J Immun</i> , 30:1676-1682, 2000.
	C35	Kern <i>et al.</i> , "Target structures of the cd8+-t-cell response to human cytomegalovirus: the 72-kilodalton major immediate-early protein revisited," <i>J Virol</i> , 73:8179-8184, 1999.
	C36	Klein, <i>Natural History of the MHC</i> , John Wiley and Sons, 1986.
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		Filing Date: April 24, 2006	Group: 1648
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/ZL/	C45	Leroux-Roels <i>et al.</i> , "Lymphoproliferative Responses to Hepatitis C Virus Coes, E1, E2, and NS3 in Patients With Chronic Hepatitis C Infection Treated With Interferon Alfa," <i>Hepatology</i> , 23(1):8-16, 1996.
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/ZL/	C57	Rammensee <i>et al.</i> , "SYFPEITHI: database for MHC ligands and peptide motifs," <i>Immunogenetics</i> , 50:213-219, 1999.
	C58	Reddehase, "The immunogenicity of human and murine cytomegaloviruses," <i>Curr Opin Immunol.</i> , 12:390-396, 2000.
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/ZL/	C69	Thursz <i>et al.</i> , "Influence of MHC class II genotype on outcome of infection with hepatitis C virus. The HENCORE group. Hepatitis C European Network for Cooperative Research," <i>Lancet</i> , 354(9196):2119-24, 1999.
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